

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER Y13-2	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107505339 unassigned	
INTERNATIONAL APPLICATION NO. PCT/IB02/01904		INTERNATIONAL FILING DATE 26 February 2002		PRIORITY DATE CLAIMED 26 February 2002	
TITLE OF INVENTION PRINTER CONTROLLER					
APPLICANT(S) FOR DO/EO/US MATSUMURA, Mr. Eisei					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). New Declaration 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input checked="" type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: As noted on the Transmittal Letter					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) unassigned 10/505339		INTERNATIONAL APPLICATION NO. PCT/IB02/01904		ATTORNEY'S DOCKET NUMBER Y13-2	
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21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
				\$	920.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	6 - 20 =	0	x \$18.00	\$	0.00
Independent claims	4 - 3 =	1	x \$86.00	\$	86.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	\$290.00
TOTAL OF ABOVE CALCULATIONS =				\$	1,006.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	503.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
TOTAL NATIONAL FEE =				\$	503.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	0.00
TOTAL FEES ENCLOSED =				\$	503.00
				Amount to be refunded:	\$
				charged:	\$

a. ☒ A check in the amount of \$ 503.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.

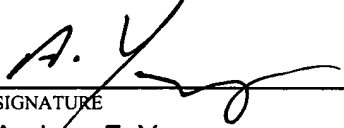
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 50-2920. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)
 or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NO. 39648


 SIGNATURE
Andrew F. Young
 NAME
44,001
 REGISTRATION NUMBER

10/505339

PATENT
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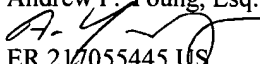
Y3-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MATSUMURA, Mr. Eisei
 Serial No. : To be assigned
 Filed : Herewith
 For : PRINTER CONTROLLER
 Examiner : Unassigned
 Art Unit : Unassigned
 Our ref. No. : Y13-2
 Customer No. : 39648

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, in an envelope addressed to: Hon. Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on:

Date : August 23, 2004
 By : Andrew F. Young, Esq.
 Signature : 
 Customer Receipt No.: ER 21/055445 US

NATIONAL PHASE APPLICATION FILING SHEET

Mail Stop: PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Enclosed is a new National-Phase Utility Application for immediate filing. The following items are enclosed:

1. 35 U.S.C § 371 Patent Application Transmittal Sheet – PTO-1390 – signed
2. Fee:\$ 503.00 , Check No. 1252 (Application is a SMALL ENTITY).
3. Declaration, Oath, and Power of Attorney – PTO/SB/106 – signed (3 pages).
4. Application Data Sheet under 37 C.F.R. §1.76 - signed (2 pages).
5. Preliminary Amendment - signed (5 pages).
6. Substitute Specification under 37 C.F.R. §1.125 - signed (18 pages).
7. Spare set of 4 sheets of drawings having 6 figures.
8. Complete copy of WO 03/073369A1 (PCT/IB02/01904) application, including cover page, seven-page specification, four claims, and four sheets of six drawings.
9. Notice Informing Applicant of Communication of IA to DO - PCT/IB/308.
10. Copy International Preliminary Examination Report - PCT/IPEA/409 - 6 pages with cover sheets including notification that Application should consider the Preliminary Examination Report as a Written Opinion.
11. Copy International Search Report - PCT/ISA/210 - 9 pages with cover sheets.

10/505339

DT09 Rec'd PCT/PTO 23 AUG 2004
Y3-3

PATENT

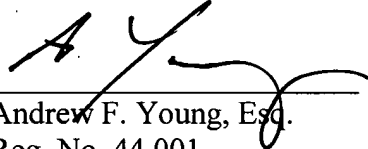
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12. Copy Communication relating to the Results of the Partial International Search Annex to Form - PCT/ISA/206 - 5 pages.
13. Information Disclosure Statement - signed (2 pages).
14. PTO-1449 listing eight (8) references (8 references are enclosed, including the International Search Report for PCT/IB02/01904 and Annex thereto).
15. Authorization to charge deposit account 50-2920 for additional fees.
16. Certificate of Express Mailing - above.
17. Confirmation Return Receipt Postcard.

Respectfully submitted,

FOR THE FIRM



Andrew F. Young, Esq.
Reg. No. 44,001

Andrew F. Young, P.C.

115 Orchid St.

Floral Park, NY 11001

516-775-0068

Date: August 23, 2004

AFY/

Enclosures: (as listed)

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